



Vishnu P K

Computer Science Engineering Student at VIT, Vellore

I am a tech enthusiast eager to dive into the tech world and contribute to exciting projects. I am dedicated, motivated and have a deep passion for innovation.

✉ vishnuvpk05@gmail.com

📍 Bangalore, India

🐙 github.com/pk-vishnu

📞 +91 9740711734

🌐 linkedin.com/in/vishnu-p-k

EDUCATION

BTech, CSE (2026)

Vellore Institute of Technology, Vellore

08/2022 - Present

Grade: 9.35

Class 12

Presidency School, Kasturinagar

06/2020 - 06/2022

Grade: 95.4 (PCMC)

Class 10

SJR Public School, Bangalore (CBSE)

04/2010 - 04/2020

Grade: 96.2 (10th CBSE)

PERSONAL PROJECTS

AstuteAI | Web Development, Generative AI (06/2024 - Present)

- CMS - Tailored for creating blogs with full Markdown formatting capabilities. Generative AI Chatbot Server - Manages and serves a vector database from the CMS content dynamically

Yoru Chat | Cryptography, MERN (06/2024)

- End-to-end encryption (E2EE) for a chat application using the Web Crypto API with the RSA-OAEP algorithm. Tech Stack: ExpressJS, ReactJS, MongoDB

Athen.ai | AIML, Blockchain, Web Development (03/2024)

- Supporting women entrepreneurs with AI and blockchain tools, - decentralized crowdfunding. Tech stack: Flask, HTML, Tailwind, MySQL, Polygon (OpenZeppelin Framework), Gemini API.

Travalgo | Blockchain, Web development (01/2023)

- Utilizes Algorand Blockchain SDK to convert travel tickets into NFTs, ensuring secure and transferable ownership. Tech stack: PHP, HTML, CSS, py-algorand-sdk, and MySQL.

CareerX | AIML, Web Development (10/2023)

- AI-driven career guidance - combines personality and aptitude assessments, powered by the k-nearest neighbors algorithm. Tech stack: Next.js, FastAPI, Tailwind CSS, and scikit-learn.

WORK EXPERIENCE

Full Stack Web Developer

AstuteAI

06/2024 - Present

Enhancing Business Processes with Advanced Generative AI Solutions

Remote

Achievements/Tasks

- Tech Stack: Python (Flask, FastAPI, langchain), SQL, ReactJS

Core Committee Member

IEEE Computer Society

05/2023 - Present

Vellore, India

Tasks

- R&D. Content writing - blogs, Research Paper on RL in Energy Consumption

Producer

VIT Music Club

05/2023 - Present

Vellore, India

Tasks

- Core Member, Music Producer

SKILLS

Python

C

C++

Java

HTML/CSS/JS

Tailwind

Javascript

Django

Flask

PHP

Git

ML

NLP

REST API

ExpressJS

React

SQL

MongoDB

Cryptography

ACHIEVEMENTS

2nd Place in "Prudentia Hackaton" by IEEE VIT (Yantra 24')

Project BlockFund - Decentralised crowdfunding and governance

Selected for Final Round of Code For Good Hackathon 2024 by JPMC

Top 10 in "Right A Tune" Music Hackathon

ADDITIONAL COURSES

AWS Cloud Practitioner (2024)

Udemy - Machine Learning A-Z: AI, Python & R (2024)

Natural Language Processing Specialization by DeepLearning.AI (05/2024 - Present)

LANGUAGES

English

Native or Bilingual Proficiency

Malayalam

Full Professional Proficiency

Hindi

Full Professional Proficiency

Kannada

Limited Working Proficiency

NON-TECHNICAL SKILLS & HOBBIES

Music Production

Digital Illustration

Speed Typing

Reading

Chess